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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	James M. Halek	Confirmation No.:	6038
App. No.:	10/619,011		
Filed:	July 14, 2003		
Title:	MICROWAVE DEMULSIFICATION OF HYDROCARBON EMULSION		
Art Unit:	2828		
Examiner:	Michael C. Wimer		
Docket No.:	E21-006-001-US		
Customer No:	22,854		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

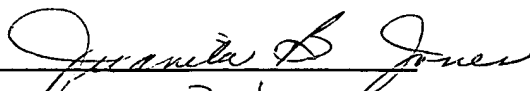
The Restriction and Election of Species requirements of the Office Action mailed April 20, 2005 have been carefully reviewed and considered.

In the restriction requirement, the Examiner identified 2 (two) inventions, with the first invention Group I (Claims 1-19), drawn to an antenna structure, classified in class 343, subclass 770, and the second invention Group II (Claims 20-64), drawn to a demulsification arrangement using an RF applicator to remove a microwave absorptive material from a substrate, classified in class 422, subclass 186. The Examiner then required Applicant to elect between the above-identified 2 (two) Groups.

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, the Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450 on this date:

Date: May 18, 2005


JUANITA B. JONES
(type or print name of person certifying)

Applicant hereby provisionally elects to pursue patent protection for Group II (Claims 20-64), which relates to demulsification arrangements using an RF applicator to remove a microwave absorptive material from a substrate. However, this election is made with traverse, whereby Applicant reserves the right to contest the grounds for the election requirements as set forth by the Examiner.

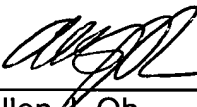
Respectfully submitted,

James M. Halek
By his attorneys,

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Date May 18, 2005

By: 
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